CONTENTS VOLUME 204

W. Weidlich. Physics and social science – the approach of synergetics — No. 1, p. 1

E.A.G. Armour and J.W. Humberston. Methods and programs in collisions of positrons with atoms and molecules — No. 2, p. 165

I.A. Akhiezer and D.P. Belozorov. Some aspects of the theory of spin glasses and disordered ferromagnets — No. 3, p. 253

M.A. Suhm and R.O. Watts. Quantum Monte Carlo studies of vibrational states in molecules and clusters — No. 4, p. 293

J.H. Eberly, J. Javanainen and K. Rzążewski. Above-threshold ionization — No. 5, p. 331

S. Van den Bergh. Supernova rates: a progress report — No. 6, p. 385

CONTENTS VOLUMES 201–203

R.V. Jensen, S.M. Susskind and M.M. Sanders. Chaotic ionization of highly excited hydrogen atoms: comparison of classical and quantum theory with experiment — 201, No. 1, p. 1

R.L. Varner, W.J. Thompson, T.L. McAbee, E.J. Ludwig and T.B. Clegg. A global nucleon optical model potential — 201, No. 2, p. 57

H. Hofsäss and G. Lindner. Emission channeling and blocking — 201, No. 3, p. 121

R.H.T. Bates, V.A. Smith and R.D. Murch. Manageable multidimensional inverse scattering theory — 201, No. 4, p. 185

M.S. Hussein, R.A. Rego and C.A. Bertulani. Microscopic theory of the total reaction cross section and application to stable and exotic nuclei — 201, No. 5, p. 279

H. Reeves. Big-bang nucleosynthesis and the quark–hadron phase transition — 201, No. 6, p. 335

W. Fritsch and C.D. Lin. The semiclassical close-coupling description of atomic collisions: recent developments and results — 202, Nos. 1 & 2, p. 1

S.I. Dolinsky, V.P. Druzhinin, M.S. Dubrovin, V.B. Golubev, V.N. Ivanchenko, E.V. Pakhtusova, A.N. Peryshkin, S.I. Serednyakov, Yu.M. Shatunov, V.A. Sidorov and A.N. Skrinsky. Summary of experiments with the Neutral Detector at the e^+e^- storage ring VEPP-2M — 202, No. 3, p. 99

R. Bonetti, M.B. Chadwick, P.E. Hodgson, B.V. Carlson and M.S. Hussein. The Feshbach–Kerman–Koonin multistep compound reaction theory — 202, No. 4, p. 171

J. Aichelin, "Quantum" molecular dynamics—a dynamical microscopic n-body approach to investigate fragment formation and the nuclear equation of state in heavy ion collisions — 202, Nos. 5 & 6, p. 233

D. Bhattacharya and E.P.J. van den Heuvel. Formation and evolution of binary and millisecond radio pulsars — 203, Nos, 1 & 2, p. 1

E. de Boer. Auditory physics. Physical principles in hearing theory. III — 203, No. 3, p. 125

P. Valin. Theoretical unitarity bounds, theorems and scalings for the strong interactions at high energies — 203, No. 4, p. 233

A.I. Akhiezer, V.I. Truten' and N.F. Shul'ga. Dynamic chaos in the motion of charged particles through a crystal — 203, No. 5, p. 289

J. Steinberger. First results at the LEP e^+e^- collider — 203, No. 6, p. 345